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DATA MATRIX

Date September 17, 2021

Applicant's/Registrant's Name & Address
Aceto US, LLC
A Tri Harbor Court
Port Washington, NY 11050

ACET September 17, 2021

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Aceto Dodine Technical

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
PRODUCT SPECIFIC DATA RE	QUIREMENTS				
830.1550	Product Identity and Composition	51639101	Aceto US, LLC	OWN	
830.1600	Description of Materials Used to Produce the Product	51639101	Aceto US, LLC	OWN	
830.1620	Description of the Production Process	51639101	Aceto US, LLC	OWN	
830.1650	Description of the Formulation Process				Not required ¹
830.1670	Discussion of Formation of Impurities	51639101	Aceto US, LLC	OWN	
830.1700	Preliminary Analysis	51639102	Aceto US, LLC	OWN	
		51639103	Aceto US, LLC	OWN	
		51639104	Aceto US, LLC	OWN	
830.1750	Certified Limits	51639101	Aceto US, LLC	OWN	
830.1800	Enforcement Analytical Method	51639102	Aceto US, LLC	OWN	
		51639103	Aceto US, LLC	OWN	
		51639104	Aceto US, LLC	OWN	
		51639105	Aceto US, LLC	OWN	
830.6302	Color	51639106	Aceto US, LLC	OWN	
		51639107	Aceto US, LLC	OWN	
830.6303	Physical State	51639106	Aceto US, LLC	OWN	
		51639107	Aceto US, LLC	OWN	
830.6304	Odor	51639106	Aceto US, LLC	OWN	
		51639107	Aceto US, LLC	OWN	

Signature	Name and Title	Date
W12-11	John F. Wright	
Jawrigh!	Aceto Authorized Representative	9/17/21
Genride	Aceto Authorized Representative	



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Aceto US, LLC			Aceto Dodine Technical		
4 Tri Harbor Court					
Port Washington,					
<u> </u>	2439-10-3; Chemical Code: 44301)		1	<u> </u>	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6313	Stability to Normal and Elevated Temperatures, Metals and	40315503		OLD	See endnote ²
	Metal lons	40975701		OLD	
		45322708		OLD	
830.6314	Oxidation / Reduction: Chemical Incompatibility	51639109	Aceto US, LLC	OWN	
830.6315	Flammability	51639110	Aceto US, LLC	OWN	
830.6316	Explodability	51639111	Aceto US, LLC	OWN	
		51639112	Aceto US, LLC	OWN	
830.6317	Storage Stability	51639119	Aceto US, LLC	OWN	
830.6319	Miscibility				Not Required ³
830.6320	Corrosion Characteristics	51639119	Aceto US, LLC	OWN	
830.6321	Dielectric Breakdown Voltage				Not Required ⁴
830.7000	pH	51639113		OWN	
830.7050	UV / Visible Absorption	51639107		OWN	
830.7100	Viscosity				Not Required⁵
830.7200	Melting Point / Melting Range	51639107	Aceto US, LLC	OWN	
		51639114	Aceto US, LLC	OWN	
830.7220	Boiling Point / Boiling Range				Not Required ⁶
830.7300	Density / Relative Density / Bulk Density	51639107	Aceto US, LLC	OWN	
		51639108	Aceto US, LLC	OWN	
830.7370	Dissociation Constants in Water	40315503		OLD	See endnote ⁷
		45322705		OLD	
830.7520	Particle Size, Fiber Length, and Diameter Distribution				Waiver
Signature	<u> </u>		Name and Title	•	Date
	W12-11		John F. Wright		
	Brigh		Aceto Authorized Representative		9/17/21
	076 U.I.				



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Port Washington,						
	2439-10-3; Chemical Code: 44301)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
830.7550	Partition Coefficient (n-octanol/water), Shake Flask Method	51639115 51639116	Aceto US, LLC Aceto US, LLC	OWN OWN		
830.7560	Partition Coefficient (n-octanol/water), Generator Method				See 830.7550	
830.7570	Partition Coefficient (n-octanol/water), Estimation by Liquid Chromatography				See 830.7550	
830.7840	Water Solubility: Column Elution Method, Shake Flask Method	51639117	Aceto US, LLC	OWN		
830.7860	Water Solubility: Generator Column Method				See 830.7840	
830.7950	Vapor Pressure	51639118	Aceto US, LLC	OWN		
870.1100	Acute Oral Toxicity – rat	51639120	Aceto US, LLC	OWN		
870.1200	Acute Dermal Toxicity – rat	51639121	Aceto US, LLC	OWN		
870.1300	Acute Inhalation Toxicity – rat	51639122	Aceto US, LLC	OWN		
870.2400	Eye Irritation	51639123	Aceto US, LLC	OWN		
870.2500	Skin Irritation	51639124	Aceto US, LLC	OWN		
870.2600	Skin Sensitization	51639125	Aceto US, LLC	OWN		
DODINE GENERIC DATA REQU	UREMENTS					
850.2100	Acute Avian Oral Toxicity	00101399 41671001		OLD OLD	See endnote ⁸	
		41671003		OLD GAP		
Signature	M11.14		Name and Title John F. Wright		Date	
	He Wright		Aceto Authorized Representa	tive	9/17/21	



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**************************************		Product Aceto Dodine Technical			
-	2439-10-3; Chemical Code: 44301)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.2200	Acute Avian Dietary Toxicity	41671002 41671004			See endnote ⁹
850.2400	Wild Mammal Toxicity				Not required / See 870 series
850.2300	Avian Reproductive Toxicity	43274602 44985705		OLD OLD	See endnote ¹⁰
850.2500	Simulated or Actual Field Testing				Not required
850.1075	Freshwater Fish Toxicity	00101398 41900301		OLD OLD	See endnote ¹¹
850.1010	Freshwater Invertebrate Toxicity	42653501 42339601 46621305 46621306 46621307		OLD OLD OLD OLD OLD	See endnote ¹²
850.1025, 850.1035, 850.1045, 850.1055, 850.1075	Acute Toxicity Estuarine and Marine Organisms	42501501 42501502 42653503 42653504		OLD OLD OLD OLD	See endnote ¹³
850.1300	Aquatic Invertebrate Life Cycle (Freshwater)	43876501		OLD	See endnote ¹⁴
850.1350	Aquatic Invertebrate Life Cycle (Saltwater)	47548003	Arysta Lifescience Benelux	PAY	See endnote ¹⁵
850.1400	Fish Early Life Stage (Freshwater)	43876502		OLD	See endnote ¹⁶
850.1400	Fish Early Life Stage (Saltwater)	48210601	Arysta Lifescience Benelux	PAY	
Signature	W12-11		Name and Title John F. Wright		Date
	General		Aceto Authorized Representat	tive	9/17/21

Approved OMB No. 2070-0060



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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Aceto US, LLC			Aceto Dodine Technical			
4 Tri Harbor Court Port Washington, N	NV 11050					
	2439-10-3; Chemical Code: 44301)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
850.1500	Life Cycle Fish				Not required	
850.1710, 850.1730, 850.1850	Aquatic Organisms Bioavailability, Biomagnification, Toxicity				Not required ¹⁷	
850.1950	Simulated or Actual Field Testing for Aquatic Organisms				Not required	
850.1735	Whole Sediment: Acute Freshwater Invertebrates				Not required	
850.1740	Whole Sediment: Acute Marine Invertebrates				Not required	
N/A	Whole Sediment: Chronic Invertebrates Freshwater and Marine				See SS DCI studies	
SS-1369	Whole Sediment Chronic Freshwater Invertebrate with Chironomus riparius	46438201		OLD GAP	See endnote ¹⁸	
SS-1370	Whole Sediment Chronic Freshwater Invertebrate with Hyalella azteca			GAP	See endnote ¹⁹	
SS-1371	Whole Sediment Chronic Freshwater Invertebrate with Leptocheirus plumulosus			GAP	See endnote ²⁰	
850.3020	Honey Bee Acute Contact Toxicity	40315505		OLD	See endnote ²¹	
Special Study (OECD 213)	Honey Bee Acute Oral Toxicity	40315505		OLD	See endnote ²²	
SS-1313	Honey Bee Adult Chronic Oral Toxicity			GAP	See endnote ²³	
SS-1316	Field Trial of Residues in Pollen and Nectar				Reserved ²⁴	
SS-1317	Honey Bee Larval Acute Oral Toxicity			GAP	See endnote ²⁵	
SS-1318	Honey Bee Larval Chronic Oral Toxicity			GAP	See endnote ²⁶	
SS-1319	Semi-Field Testing for Pollinators (Tunnel or Colony Feeding Studies)				Reserved ²⁷	
850.3030	Honeybee Toxicity of Residues on Foliage				Not required	
Signature	08 5000 FeV		Name and Title		Date	
	HWright		John F. Wright Aceto Authorized Representative	e	9/17/21	



870.3800

870.6300

870.5100

870.5300, 870.5375

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Aceto US, LLC			Aceto Dodine Technical		
4 Tri Harbor Cour					
Port Washington,					
<u> </u>	2439-10-3; Chemical Code: 44301)		Ta	T a	
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.3040	Field Testing for Pollinators				Reserved ²⁸
870.6100	Delayed Neurotoxicity (Acute) – Hen				Not required
870.6200	Acute Neurotoxicity – Rat				Waived ²⁹
870.3100	90-Day Oral: Rodent	44704401		OLD	See endnote ³⁰
870.3150	90-Day Oral: Non-Rodent	44246101		OLD	
870.3200	21/28-Day Dermal Toxicity	46420701		OLD	See endnote ³¹
870.3250	90-Day Dermal Toxicity				Not required
870.3465	90-Day Inhalation Toxicity			GAP	See endnote ³²
870.6100	28-Day Delayed Neurotoxicity – Hen				Not required
870.6200	90-Day Neurotoxicity				Waived ³³
870.4100	Chronic Oral Rodent	44704401		OLD	See endnote ³⁴
870.4200	Carcinogenicity	44703201		OLD	See endnote ³⁵
		44704401		OLD	
870.3700	Reproduction / Developmental Toxicity Screening Test	41900303		OLD	See endnote ³⁶
		41900304		OLD	

Signature	Name and Title	Date
412.14	John F. Wright	
1 Wright	Aceto Authorized Representative	9/17/21
0 0	7.0010 7.0010 1.00 P.000	

44246001

40315504

41711001

41711002

2-Generation Reproduction: Rat

In vitro Mammalian Cell Assay

Developmental Neurotoxicity Study
Bacterial Reverse Mutation Test

OLD

OLD

OLD

OLD

See endnote³⁷

Not required³⁸

See endnote³⁹

See endnote⁴⁰



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Port Washington,						
Ingredient Dodine (CAS No.:	2439-10-3; Chemical Code: 44301)					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note	
870.5385, 870.5395, 870.5450, 870.5550	In vivo Cytogenetics and Other Effects	42311601		OLD	See endnote ⁴¹	
870.7485	Metabolism and Pharmacokinetics	42479001		OLD	See endnote ⁴²	
870.7200	Companion Animal Safety				Not required	
870.7600	Dermal Penetration	46621303		OLD	See endnote ⁴³	
870.7800	Immunotoxicity	49133701	Arysta Lifescience Benelux	PAY		
875.1100	Dermal Exposure – Outdoor		Agricultural Handler Exposure TF	OWN	See endnote ⁴⁴	
875.1200	Dermal Exposure – Indoor				Not required	
875.1300	Inhalation Exposure – Outdoor		Agricultural Handler Exposure TF	OWN	See endnote ⁴⁴	
875.1400	Inhalation Exposure – Indoor				Not required	
875.1500	Biological Monitoring		Agricultural Handler Exposure TF	OWN	See endnote ⁴⁴	
875.1600	Data Reporting and Calculations		Agricultural Handler Exposure TF	OWN	See endnote ⁴⁴	
875.1700	Product Use Information		Agricultural Handler Exposure TF	OWN	See endnote ⁴⁴	
875.2100	Dislodgeable Foliar Residue and Turf Transferable Residues	45192201		OLD		
875.2200	Soil Residue Dissipation		Agricultural Reentry TF Outdoor Residential Exposure TF	OWN OWN	See endnote ⁴⁵	
875.2400	Dermal Exposure		Agricultural Reentry TF	OWN	See endnote ⁴⁵	
			Outdoor Residential Exposure TF	OWN		
875.2500	Inhalation Exposure		Agricultural Reentry TF	OWN	See endnote ⁴⁵	
			Outdoor Residential Exposure TF	OWN		
Signature	N. 1		Name and Title		Date	
	Huright		John F. Wright Aceto Authorized Representative)	9/17/21	



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Date September 17, 2021

Applicant's/Registrant's Name & Address
Aceto US, LLC
A Tri Harbor Court
Port Washington, NY 11050

Ingredient Dodine (CAS No.: 2439-10-3; Chemical Code: 44301)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
875.2600	Biological Monitoring		Agricultural Reentry TF	OWN	See endnote ⁴⁵
			Outdoor Residential Exposure TF	OWN	
875.2700	Product Use Information		Agricultural Reentry TF	OWN	See endnote ⁴⁵
			Outdoor Residential Exposure TF	OWN	
875.2800	Descriptions of Human Activity		Agricultural Reentry TF	OWN	See endnote ⁴⁵
			Outdoor Residential Exposure TF	OWN	
875.2900	Data Reporting and Calculations		Agricultural Reentry TF	OWN	See endnote ⁴⁵
			Outdoor Residential Exposure TF	OWN	
875.3000	Nondietary Ingestion Exposure		Agricultural Reentry TF	OWN	See endnote ⁴⁵
			Outdoor Residential Exposure TF	OWN	
201-1	Droplet Size Spectrum		Spray Drift TF	OWN	See endnote ⁴⁶
202-1	Droplet Size Spectrum		Spray Drift TF	OWN	See endnote ⁴⁶
850.4100	Tier 1: Seedling Emergence	42695102		OLD	See endnote ⁴⁷
		42695104		OLD	
				GAP	
850.4150	Tier 1: Vegetative Vigor	42695103		OLD	See endnote ⁴⁸
				GAP	

Signature	Name and Title	Date
417-14	John F. Wright	
Ja Wright	Aceto Authorized Representative	9/17/21
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Aceto US, LLC
A Tri Harbor Court
Port Washington, NY 11050

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Aceto Dodine Technical

Aceto Dodine Technical

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.4400, 850.4500	Tier 1: Aquatic Plant Growth	42695101		OLD	See endnote ⁴⁹
		46621308		OLD	
		46621309		OLD	
		47561901	Arysta Lifescience Benelux	PAY	
				GAP	
850.4100	Tier 2: Seedling Emergence	42695102		OLD	See endnote ⁵⁰
		42695104		OLD	
				GAP	
850.4150	Tier 2: Vegetative Vigor	42695103		OLD	See endnote ⁵¹
				GAP	
850.4400, 850.4500	Tier 2: Aquatic Plant Growth	42695101		OLD	See endnote ⁵²
		46621308		OLD	
		46621309		OLD	
		47561901	Arysta Lifescience Benelux	PAY	
				GAP	
850.4300	Terrestrial Field				Not required
850.4450	Aquatic Field				Not required
850.4025	Target Area Phytotoxicity				Not required
850.4550	Cyanobacteria Toxicity			GAP	See endnote ⁵³

Name and Title	Date
John F. Wright	
Aceto Authorized Representative	9/17/21
	John F. Wright

Approved OMB No. 2070-0060



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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4 Tri Harbor Cour	t				
Port Washington,	NY 11050				
Ingredient Dodine (CAS No.:	2439-10-3; Chemical Code: 44301)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
835.2120	Hydrolysis	00101402		OLD	See endnote ⁵⁴
		00134831		OLD	
		42242601		OLD	
835.2240	Photodegradation in Water	46438203		OLD	See endnote ⁵⁵
835.2410	Photodegradation in Soil	46438204		OLD	See endnote ⁵⁶
835.2370	Photodegradation in Air				Not required
835.4100	Aerobic Soil Metabolism	43945201		OLD	See endnote ⁵⁷
835.4200	Anaerobic Soil Metabolism	42763001		OLD	
		42763002		OLD	
835.4300	Aerobic Aquatic Metabolism	46438202		OLD	See endnote ⁵⁸
				GAP	
835.4400	Anaerobic Aquatic Metabolism	42763001		OLD	See endnote ⁵⁹
		42763002		OLD	
835.1230	Leaching / Adsorption / Desorption	42148901		OLD	See endnote ⁶⁰
835.1410	Volatility – Laboratory				Not required ⁶¹
835.8100	Volatility – Field				Not required
835.6100	Soil Field Dissipation Study	44985701		OLD	
835.6200	Aquatic Sediment Field Dissipation Study				Not required ⁶²
835.6300	Forest Field Dissipation Study				Not required
835.6400	Combination and Tank Mixes				Not required
835.7100	Ground Water Monitoring				Not required

Signature	Name and Title	Date
41:010	John F. Wright	
Harrigh!	Aceto Authorized Representative	9/17/21
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DATA MATRIX Date September 17, 2021 Applicant's/Registrant's Name & Address Aceto US, LLC 4 Tri Harbor Court Port Washington, NY 11050 PATA MATRIX EPA Reg No./File Symbol 33427-XX Page 11 of 17 Aceto Dodine Technical Aceto Dodine Technical

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
850.6100	Environmental Chemistry Methods	44985702		OLD	See endnote ⁶³
		50914401	Arysta Lifescience Benelux	PAY	
		50914402	Arysta Lifescience Benelux	PAY	
		50914403	Arysta Lifescience Benelux	PAY	
		50914404	Arysta Lifescience Benelux	PAY	
				GAP	
860.1300	Nature of the Residue: Plants	42553201		OLD	
		42703001		OLD	
		44717601		OLD	
860.1300	Nature of the Residue: Livestock	44146401		OLD	
860.1850	Confined Rotational Crops	47910604	Arysta Lifescience Benelux	PAY	
860.1340	Residue Analytical Methods	47064904	Arysta Lifescience Benelux	PAY	
		47064905	Arysta Lifescience Benelux	PAY	
		47064906	Arysta Lifescience Benelux	PAY	
		47548001	Arysta Lifescience Benelux	PAY	
860.1360	Multiresidue Method				Not required
860.1380	Storage Stability	44985704		OLD	
		47064907	Arysta Lifescience Benelux	PAY	
		47064908	Arysta Lifescience Benelux	PAY	
		47184501	Arysta Lifescience Benelux	PAY	

Name and Title	Date
John F. Wright	
Aceto Authorized Representative	9/17/21
	John F. Wright



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Aceto US, LLC	Aceto Dodine Technical			
4 Tri Harbor Court				
Port Washington, NY 11050				
" - Dading (OACA) - 0420 40 0 0 0 0 0 0 day 44004)				

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1500	Magnitude of the Residue in Plants: apples	44182801		OLD	
		47910603	Arysta Lifescience Benelux	PAY	
860.1500	Magnitude of the Residue in Plants: bananas	47064901	Arysta Lifescience Benelux	PAY	
860.1500	Magnitude of the Residue in Plants: stone fruits (crop group	44171801		OLD	
	12)	44171802		OLD	
		46438205		OLD	
		47910601	Arysta Lifescience Benelux	PAY	
		47910602	Arysta Lifescience Benelux	PAY	
860.1500	Magnitude of the Residue in Plants: tree nuts (crop group 14)	00101358		OLD	
		48476401	Arysta Lifescience Benelux	PAY	
860.1500	Magnitude of the Residue in Plants: peanuts	47064902	Arysta Lifescience Benelux	PAY	
860.1500	Magnitude of the Residue in Plants: pears	44182802		OLD	
		47910603	Arysta Lifescience Benelux	PAY	
860.1500	Magnitude of the Residue in Plants: strawberries	00101364		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: apples	44176401		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: prunes	46438205		OLD	
860.1520	Magnitude of the Residue in Processed Food or Feed: peanuts	47064903	Arysta Lifescience Benelux	PAY	
860.1480	Magnitude of the Residue in Meat, Milk, Poultry, and Eggs				Not required
860.1400	Nature and Magnitude of the Residue in Potable Water				Not required
860.1400	Magnitude of the Residue in Fish				Not required

Signature	Name and Title	Date
41.5.11	John F. Wright	
Hwrigh!	Aceto Authorized Representative	9/17/21
Orazi - Act	Aceto Authorized Representative	9/11/21

Approved OMB No. 2070-0060



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 401 M Street, S.W. WASHINGTON, D.C. 20460

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4 Tri Harbor Court					
Port Washington, I	NY 11050				
Ingredient Dodine (CAS No.: 2	2439-10-3; Chemical Code: 44301)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
860.1400	Magnitude of the Residue in Plants Resulting from the Use of Irrigation Water				Not required
860.1460	Magnitude of the Residue in Food Handling Establishments				Not required
860.1900	Field Rotational Crops				Not required

Name and Title	Date
John F. Wright	
Aceto Authorized Representative	9/17/21
	John F. Wright

830.1650 – These data are not required for registration of a technical grade active ingredient. Refer to guideline 830.1620.

- 830.6313 According to the Addendum to 2005 Dodine Reregistration Eligibility Decision (RED): Antimicrobial Uses of Dodecylquanidine Hydrochloride (red_PC-004303_17-Sep-09) and Sept. 7, 2016 Dodine: Revised Human Health Draft Risk Assessment and Scoping Document in Support of Registration Review (DP Barcode D435560) (Scoping Document), the studies cited are acceptable and satisfies the data requirement.
- 830.6319 These data are not required for registration of a technical grade active ingredient. Refer to guideline 830.6319.
- 4 830.6321 These data are not required for registration of a technical grade active ingredient. Refer to guideline 830.6321
- 830.7100 These data are not required for registration of a solid technical grade active ingredient. Refer to guideline 830.7100.
- 830.7220 These data are not required for registration of a solid technical grade active ingredient. Refer to guideline 830.7220
- 830.7370 According to the Addendum to 2005 Dodine Reregistration Eligibility Decision (RED): Antimicrobial Uses of Dodecylquanidine Hydrochloride (red_PC-004303_17-Sep-09) and Sept. 7, 2016 Dodine: Revised Human Health Draft Risk Assessment and Scoping Document in Support of Registration Review (DP Barcode D435560) (Scoping Document), the studies cited are acceptable and satisfies the data requirement.
- 850.2100 According to the November 18, 2015 Registration Review: Draft Problem Formulation for Environmental Fate, Ecological Risk, Endangered Species, and Human Health Drinking Water Exposure Assessments for Dodine/DGH (DP Barcode D427767) (Problem Formulation), the studies cited are supplemental and partially satisfies the data requirement. Additional passerine data were required in the Registration Review Data Call-In (DCI) and data have not yet been submitted. Aceto will make an offer to jointly develop the data after approval of its registration. DGH data are not cited.
- 850.2200 According to the Problem Formulation, the studies cited are acceptable and satisfy the data requirement. DGH data are not cited.
- 850.2300 According to the Problem Formulation, the studies cited are acceptable or supplemental and satisfy the data requirement. Invalid data are not cited.
- 850.1075 According to the Problem Formulation, the studies cited are acceptable or supplemental and satisfy the data requirement. DGH or invalid data are not cited.
- 850.1010 According to the Problem Formulation, the studies cited are acceptable or supplemental and satisfy the data requirement. DGH data are not cited.
- 850.1025, 850.1035, 850.1045, 850.1055, 850.1075 According to the Problem Formulation, the studies cited are acceptable and satisfy the data requirement. DGH data or invalid MRID numbers listed in the Problem Formulation are not cited.
- 850.1300 According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement.
- 850.1350 According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement.
- 850.1400 According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement.
- ¹⁷ **850.1710, 850.1730, 850.1850 –** According to the Problem Formulation, no data have been submitted, nor are data required.

- SS-1369 According to the Problem Formulation, the study cited is supplemental and additional data are required. These data have not yet been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- ¹⁹ **SS-1370** The DCI required the submission of these data. No data have been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- ²⁰ **SS-1371** The DCI required the submission of these data. No data have been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- ²¹ **850.3020 –** According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement.
- OECD 213 According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement.
- ²³ **SS-1313** The DCl required the submission of these data. No data have been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- SS-1316 The DCI required the submission of these data. No data have been submitted. However, these data are only required based on lower tier data. If these data are required, Aceto will make an offer to jointly develop the data after approval of its registration.
- ²⁵ **SS-1317** The DCI required the submission of these data. No data have been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- ²⁶ **SS-1318** The DCI required the submission of these data. No data have been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- SS-1319 The DCI required the submission of these data. No data have been submitted. However, these data are only required based on lower tier data. If these data are required, Aceto will make an offer to jointly develop the data after approval of its registration.
- 850.3040 The DCI required the submission of these data. No data have been submitted. However, these data are only required based on lower tier data. If these data are required, Aceto will make an offer to jointly develop the data after approval of its registration.
- ²⁹ **870.6200 –** According to the Scoping Document, no data have been submitted to satisfy this requirement and HASPOC recommended this data requirement be waived.
- ³⁰ **870.3100 –** According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.
- ³¹ **870.3200** According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.
- ³² **870.3465** The DCI required the submission of these data. No data have been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- ³³ **870.6200 –** According to the Scoping Document, no data have been submitted to satisfy this requirement and HASPOC recommended this data requirement be waived.
- ³⁴ **870.4100 –** According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.
- 870.4200 According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- 870.3700 According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ³⁷ **870.3800** According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.

- ³⁸ **870.6300** According to the Scoping Document, no data have been submitted to satisfy this requirement and these data are not required.
- ³⁹ **870.5100 –** According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.
- 40 870.5300, 870.5375 According to the Scoping Document, the studies cited are acceptable and satisfy the data requirement.
- ⁴¹ **870.5385, 870.5395, 870.5450, 870.5550 –** According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.
- ⁴² **870.7485** According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.
- ⁴³ **870.7600** According to the Scoping Document, the study cited is acceptable and satisfies the data requirement.
- ⁴⁴ **875.1100, 875.1300, 875.1500, 875.1600, 875.1700** Aceto is a member in good standing of the Agricultural Handler Exposure Task Force (AHETF).
- 45 875.2200, 875.2300, 875.2400, 875.2500, 875.2600, 875.2700, 875.2800, 875.2900, 875.3000 Aceto is a member in good standing of the Agricultural Reentry Task Force (ARTF) and the Outdoor Residential Exposure Task Force (ORETF).
- ⁴⁶ **201-1, 202-1 –** Aceto is a member in good standing of the Spray Drift Task Force (SDTF).
- 47 850.4100 According to the Problem Formulation, the studies cited are supplemental and additional data are required. These data have not yet been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- 48 850.4150 According to the Problem Formulation, the study cited is supplemental and additional data are required. These data have not yet been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- 49 850.4400, 850.4500 According to the Problem Formulation, the studies cited are acceptable or supplemental and additional data are required. These data have not yet been submitted. Aceto will make an offer to jointly develop the data after approval of its registration. Note: two MRID numbers were incorrectly cited in the Problem Formulation; the correct MRID numbers are cited.
- 850.4100 According to the Problem Formulation, the studies cited are supplemental and additional data are required. These data have not yet been submitted. Aceto will make an offer to jointly develop the data after approval of its registration
- 850.4150 According to the Problem Formulation, the study cited is supplemental and additional data are required. These data have not yet been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- 850.4400, 850.4500 According to the Problem Formulation, the studies cited are acceptable or supplemental and additional data are required. These data have not yet been submitted. Aceto will make an offer to jointly develop the data after approval of its registration. Note: two MRID numbers were incorrectly cited in the Problem Formulation; the correct MRID numbers are cited.
- 850.4550 The DCI required the submission of these data. No data have been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- 835.2120 According to the Problem Formulation, MRID 42242601 is acceptable and satisfies the data requirement. MRIDs 00101402 and 00134831 were also cited.
- 835.2240 According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement.
- 835.2410 According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement.

- ⁵⁷ **835.4100 –** According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement.
- 835.4300 According to the Problem Formulation, the study cited is supplemental and partially satisfies the data requirement. Additional data were required in the DCI and data have not yet been submitted. Aceto will make an offer to jointly develop the data after approval of its registration.
- 835.4400 According to the Problem Formulation, the studies cited are acceptable and satisfy the data requirement.
- ⁶⁰ **835.1230 –** According to the Problem Formulation, the study cited is acceptable and satisfies the data requirement.
- ⁶¹ **835.1410 –** According to the Problem Formulation, no data have been submitted, nor are data required.
- 62 **835.6200 –** These data are not required based on the proposed use patterns.
- 63 850.6100 Data were required in the DCI and it appears some data have been submitted as of the date of the completion of the matrix; additional data are required. Aceto will make an offer to jointly develop the data after approval of its registration.